

SITE INFORMATION

Site Identifier : AL1LB4 **Landowner Type :** State
Site Name : **Landowner Name :** DNR
WRIA : 03.0359X **Address :**
Region : NS **Address2 :**
Trib to : Alder Cr **City :**
River Mile : 1.70 **State :**
River System : Alder Cr **Zipcode :**
Legal Description : NW1/4S7T35NR7E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From Sedro Woolley, head east on Highway 20 for approximately 9.8 miles to Cabin Cr Road. Turn left and go 0.1 miles to the Hamilton Cemetary Road. Turn right and go 0.2 miles to the second left or HO 1000 mainline. Turn left and go approximately 1.1 miles to a fork, stay right and continue for another 1.6 miles to another fork. Stay right (downhill) on the HO 1300 road for approximately 1.3 miles to the HO 1330 on the right. Turn right and go approximately 1.2 miles to where you just entered into a clear cut and on your left, approximately 100m into the clear cut, is a foot trail (you will be on the east side of the creek at this point). Hike to the foot trail and follow it to Alder Creek. Hike upstream approximately 0.2 mile to the site.

Area Overview :

A 146m long terrace trib that is getting both adult and juvenile coho use. It is 1m wide, 6" deep, spring fed and has year-round flow.

Field Survey Information

Date : 01/29/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater (X) Surface runoff

Flow: () Intermitent (X) Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0.1

Water Temperature(C): Lower end: 7.7
Upper end: 7.7

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 146m

Total existing habitat area (est. m2): 125m

Spawning area: Mainstem: 6 **Tribs:** **Total:**

Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 119	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Exellent

Describe spawning habitat: Consists of p-gravel to 1" gravel; good amounts of cover from blow-down and other woody debris; appears to be plenty of depth for adults to spawn in.

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Exellent

Describe pond and other rearing habitat: About 50% of the stream is pool and slow moving, providing some good over-winter rearing. There is very good cover from berry brush and blow-down as well as some fair amount of instream structure. There is also skunk cabbage, water parsley, and horse tail present.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☐ Low ☒ Medium ☐ High

Describe: There is no evidence of any recent flooding, however the site appears to be on a low enough bench to be affected by a major flood event.

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good

Describe: The stream enters into a short side channel of the mainstem and there is also an eddy pool present for a holding area.

Coho access and use:	Juvenile	<input type="checkbox"/> Unknown	<input type="checkbox"/> None	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Good
	Adult	<input type="checkbox"/> Unknown	<input type="checkbox"/> None	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Good

Describe: Four fish skeletons that were probably coho were observed as well as several juvenile coho that were swimming in a slow-moving area of the stream.

Other species acces and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: The site is accessible to trout and would expect a good amount of use by them.

ENHANCEMENT OPPORTUNITIES: None

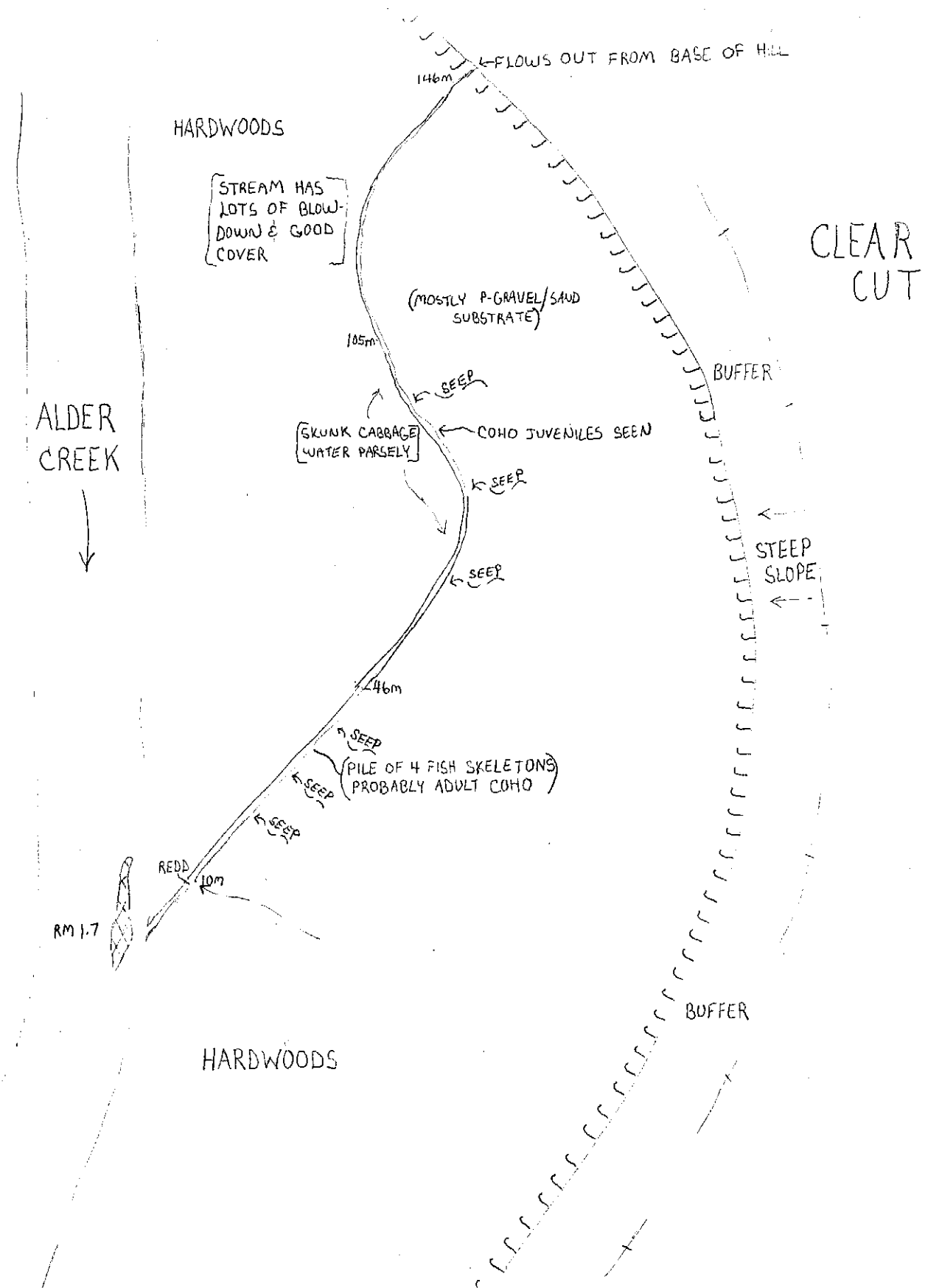
Project type:

Equipment access:

ADDITIONAL COMMENTS: This site is a nice little piece of habitat that is being used by coho and also could provide refuge for fish during high flows.

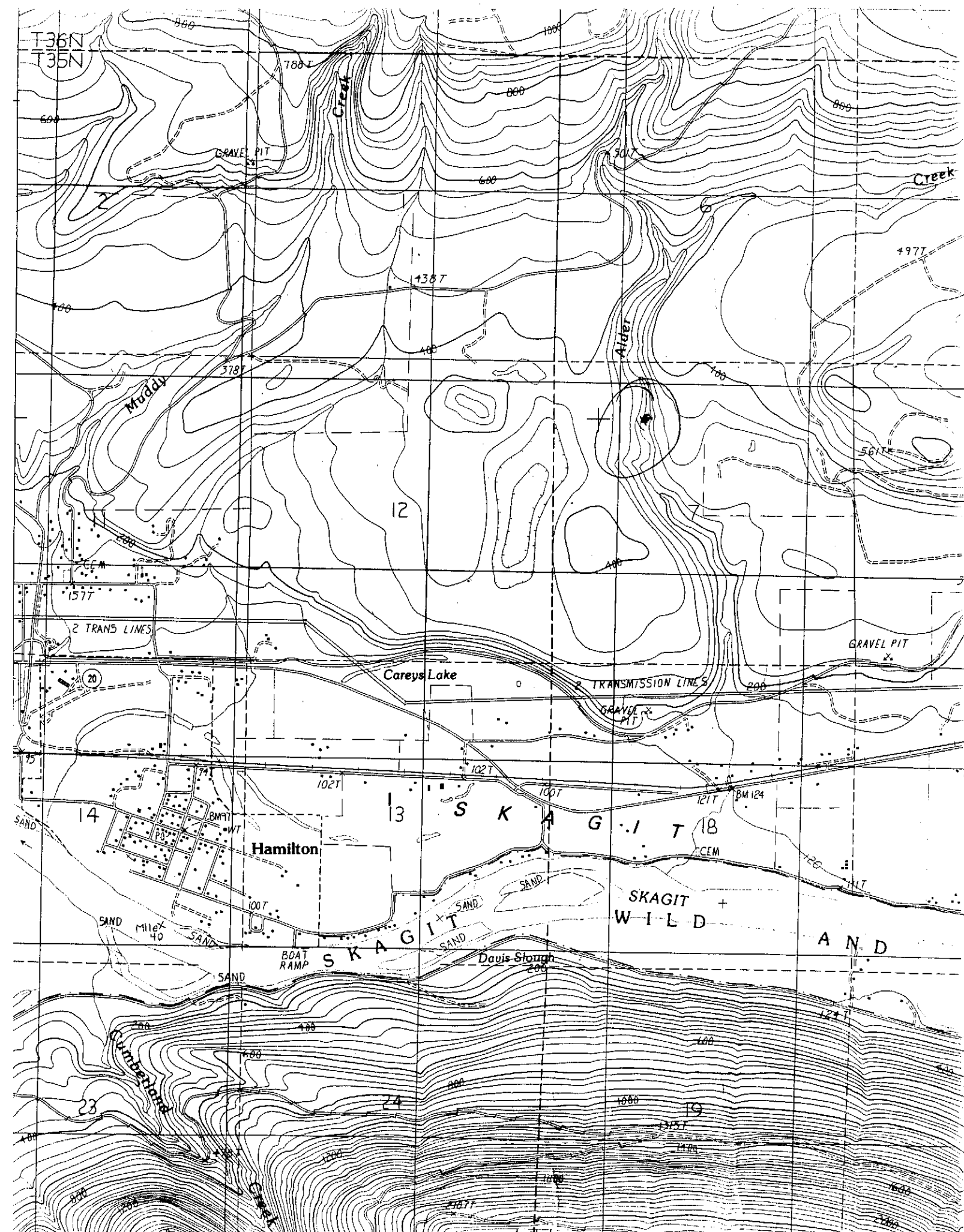
ATTACHMENTS AVAILABLE

☒ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References



Site id. code: AL1LB4
Site name:
Scale: 1" = 20m
Observer(s): OLS
Legal location: NW 1/4 S7 T35 N R7E





AL1LB#4

RM 1.7

NW 1/4 S7 T35 N R7 E

29 JAN 97

LANDING

CLEAR
CUT

HOWDS

PO
A

0.0 ENTRY

FLOW 0.2

WTR TEMP 46°

REC WTL 42

ACCESS GOOD

10.01 WW 1m

- 1" GR. - SILT SUBSTR

- GOOD COVER

- 6" DEEP - 1 POSS. REPT

- SMALL INT STRAIN
ON LB

- 46m WW 1m

- 3 REPT'S ON LB.

- 3-4 FISH SKELETONS

- PROB COHO

105m WW/m

- 50/50 P/R

- P-GR SAND SUBSTR

- SKUNK CABB - WTR

- PARSLEY - HORSE TAIL

- THREE MORE SEEDS

- ON LB (CLK 50 MARKS)

- SEVERAL CONG

- SUV SEEN

146m WW 0.5

- FLOWS FROM BASE
OF HILL

- GOOD COVER, BLOW DOWN
WTR TEMP. $\approx 16^{\circ}$

- GOOD SUV. USE

- 6m² SP HAB.

- GRAVEL ON SMALL
SIDE

- WALL BASE CHANN